

In the Drawings:

Please replace the original Sheet 1 of 3 with the enclosed single Replacement Sheet bearing revised Fig. 1 and original unrevised Fig. 2. In Fig. 1, the receiving antenna 21, central unit 22, acceleration sensor 23, temperature sensor 24, pressure sensor 25, memory 26, comparator 27, integrator 28, and receiving unit 29 originally disclosed in the written description (see page 1 line 39 to page 2 line 8 and page 4 lines 18 to 30) have been added. Since these components were originally disclosed in the written description and have merely been schematically indicated in Fig. 1, no new matter is introduced. Entry of the Replacement Sheet is respectfully requested. Figs. 2 to 4 remain unchanged.

[RESPONSE CONTINUES ON NEXT PAGE]

REMARKS:

- 1) In accordance with the PCT procedures, the original specification of this application was a direct literal translation of the foreign-language text of the corresponding PCT International Application. The specification has now been editorially amended to correct a few minor editorial/translation errors, to introduce typical US application section headings, to change British spellings to American English spellings, to introduce reference numbers for some originally disclosed components, and to clarify a few text passages. These editorial revisions do not introduce any new matter. Entry thereof is respectfully requested.
- 2) Pending claims 11 through 20 have been maintained without amendment. New claims 21 to 34 have been added. The original claims were based on a direct translation of corresponding foreign-language PCT claims according to the PCT procedures. The new claims have been drafted "from the ground up" in a slightly different claim style and format to better comport with typical US claim drafting practices in comparison to the translated PCT claims. The new claims are based on the prior claims and supported by the original disclosure as shown in the following table, and do not introduce any new matter. Entry and consideration of the new claims are respectfully requested.

New Claims	21	22	23	24	25	26	27
Original Support	cl.11	cl.11; Fig.1; p.1 l.36- p.2 l.18	cl.14	cl.15	cl.16	cl.12	cl.13; p.1 l.38-39

New Claims	28	29	30	31	32	33	34
Original Support	cl.17	p.3 l.28-38	p.3 l.28-30	p.4 l.1-2	cl.18; Figs.3,4; p.3 l.3-p.4 l.7	cl.19	cl.20

3) The drawings have been amended by replacing original Sheet 1 of 3 with the enclosed single Replacement Sheet bearing a revised Fig. 1 and original unrevised Fig. 2. Original Figs. 3 and 4 are maintained without revision. Fig. 1 has been amended to illustrate additional claimed features of the invention as originally disclosed in the written description. See the above discussion of the revisions of Fig. 1 in the drawing amendment section of this Response. Entry of the Replacement Sheet is respectfully requested.

4) Enclosed with this Response is an accurate literal translation of the German Priority Application DE 103 58 277.0 as filed on December 11, 2003, along with a Translator's Declaration. The priority of the German Application has been claimed and acknowledged herein. By filing the enclosed English translation of the German Priority Application, applicant's priority claim is hereby perfected and is being asserted to overcome the availability of a reference as prior art, as will be discussed below. It will be apparent that the disclosure of the written description of the original German Priority Application largely

corresponds to the disclosure of PCT International Application PCT/DE2004/002773, which in turn corresponds to the original disclosure of the present US National Phase Application. It will also be seen that all of the features of the present independent claims were originally adequately disclosed in the German Priority Application. Regarding claim 18, while the original German Priority Application does not expressly state that the tire contact length is calculated independently of the velocity, that is an inherent feature of the calculation methods in which the tire contact length is determined as the quotient of two signals as originally described in connection with Figs. 3 and 4 in the priority application. Namely, the velocity does not enter into such originally disclosed determination of the tire contact length, and this is an inherent feature of the original disclosure, as would be readily understood by a person of ordinary skill in the art. Thus, at least the independent claims (and most of the dependent claims as well) are supported by the original priority date of December 11, 2003.

- 5) Referring to section 3 on pages 2 and 3 of the Office Action, the rejection of claims 11 to 20 as anticipated by US Patent Application Publication US 2006/0025897 (Shostak et al.) is respectfully traversed in view of the foreign priority that has been claimed and perfected for the present application. Thus, the present application has the benefit of the priority date of December 11, 2003 of the original German Priority Application DE 103 58 277.0. The earliest effective prior art date of the Shostak et al. reference is July 30, 2004, i.e. subsequent to the

present application's priority date of December 11, 2003. Accordingly, the Shostak et al. reference is not available as prior art under 35 USC 102(e) or any other paragraph or section of the patent law. Since the Shostak et al. reference is not available as prior art, the rejection based on this reference cannot be maintained. Please withdraw the rejection.

- 6) Favorable reconsideration and allowance of the application, including all present claims 11 to 34, are respectfully requested.

Respectfully submitted,
Jakob SCHILLINGER et al.
Applicant

WFF:he/ks/4956
Enclosures:
Transmittal Cover Sheet
Translator's Declaration
Transl. of German Priority Appl.
103 58 277.0
Term Extension Request
Form PTO-2038
Drawing Transmittal
1 Replacement Sheet
postcard

By Walter F. Fasse
Walter F. Fasse
Patent Attorney
Reg. No.: 36132
Tel. 207-862-4671
Fax. 207-862-4681
P. O. Box 726
Hampden, ME 04444-0726

CERTIFICATE OF MAILING:

I hereby certify that this correspondence with all indicated enclosures is being deposited with the U. S. Postal Service with sufficient postage as first-class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Walter F. Fasse 1/14/08
Name: Walter F. Fasse - Date: January 14, 2008